Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 2: System S; dimensions

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1124-2:2007 sisaldab Euroopa standardi EN 1124-2:2007 ingliskeelset teksti. Käesolev dokument on jõustatud 18.12.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 1124-2:2007 consists of the English text of the European standard EN 1124-2:2007. This document is endorsed on 18.12.2007 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: This standard applies to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings and pipe connectors and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. This European Standard is only valid in connection with EN 1124-1. It does not apply to the marking of products. EN 1124-1/A1 applies to the marking.	**Scope:** This standard applies to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems. It specifies dimensions and tolerances for pipes, fittings and pipe connectors and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements. This European Standard is only valid in connection with EN 1124-1. It does not apply to the marking of products. EN 1124-1/A1 applies to the marking.

ICS 23.040.10, 23.040.40, 23.040.60

Võtmesõnad: dimensional tolerances, dimensions, non-pressure pipes, pipe fittings, pipe sockets, seals, sewage, stainless steels, steel tubes, stoppers, water pipelines, water removal

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 1124-2

November 2007

ICS 23.040.10; 23.040.40; 23.040.60

Supersedes EN 1124-2:1999

English Version

Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems - Part 2: System S; dimensions

Tubes et raccords de tubes soudés longitudinalement en acier inoxydable, à manchon enfichable pour réseaux d'assainissement - Partie 2: Système S - Dimensions

Rohre und Formstücke aus längsnahtgeschweißtem, nichtrostendem Stahlrohr, mit Steckmuffe für Abwasserleitungen - Teil 2: System S; Maße

This European Standard was approved by CEN on 7 October 2007.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 1124-2:2007) has been prepared by Technical Committee CEN/TC 165 “Waste water engineering”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2008, and conflicting national standards shall be withdrawn at the latest by May 2008.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1124-2:1999.

This standard, *Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems* consists of the following Parts:

— Part 1: Requirements, testing, quality control

— Part 2: System S – Dimensions

— Part 3: System X – Dimensions

— Part 4: Components for vacuum drainage systems and drainage systems on ships

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

Pipes and fittings of longitudinally welded, stainless steel pipes with spigot and socket for waste water systems as specified in this document and EN 1124–3 are used in gravity drainage systems in buildings. For vacuum drainage systems and drainage systems on ships, it was necessary to specify additional requirements and further dimensional specifications for components and joints used in these systems. Components specified in EN 1124-4 are used for vacuum drainage systems and for drainage systems in shipbuilding.

1 Scope

This standard applies to pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems.

It specifies dimensions and tolerances for pipes, fittings and pipe connectors and establishes a system of designations for the different pipe and fitting types that conform to the stated requirements.

This European Standard is only valid in connection with EN 1124-1. It does not apply to the marking of products. EN 1124-1/A1 applies to the marking.

2 Normative references

The following referenced documents are indispensable for the application of this European Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1124-1:1999, *Pipes and fittings of longitudinally welded, stainless steel pipes with spigot and socket for waste water systems — Part 1: Requirements, testing, quality control*

3 Terms and definitions

For the purposes of this European Standard, the terms and definitions given in EN 1124-1:1999 apply.

4 Symbols

DN/OD Nominal size with regard to the outside diameter.

d Diameter

t Socket construction depths

s Wall thickness

L Effective length

l Construction lengths

r Radius

α Angle

e Off-set dimension (shift)

t_5 Least insertion depth

o Ovality